* Positioned 1 million miles from Earth at L2
* Primary mirror has 18 segments, 21.3 ft. in diameter
* Too far from Earth to be fixed by astronauts
* Will take 1 month to reach L2 orbital point
* Mirror mass = 608 lbs.
* Mission: 5-10 years, limited by fuel
* Both located above Earth’s atmosphere
* Both use mirror to collect and focus light
* Both use solar panels to collect sunlight as a source of power
* Orbits Earth every 95 minutes at a height of 340 miles
* Primary mirror is a single glass – 94.5 inches in diameter
* Designed to be fixed by astronauts
* Placed in Earth’s orbit by astronauts on space shuttle Discovery
* Mirror mass = 1,825 lbs.
* Mission: more than 27 years